

## NYSDEC SPILL REPORT FORM

DEC REGION: 9 SPILL NUMBER: 0750710  
SPILL NAME: TONAWANDA COKE DEC LEAD: sacaland  
CALLER NAME: ANONYMOUS NOTIFIER'S NAME:  
CLR'S AGENCY: EMPLOYEE NOTIFIER'S AGENCY:  
CALLER'S PHONE: NOTIFIER'S PHONE:  
SPILL DATE: 08/01/2007 SPILL TIME: 12:00 pm  
CALL RECEIVED DATE: 08/16/2007 RECEIVED TIME: 11:50 am

**3509.01**  
**GOVERNMENT**  
**EXHIBIT**  
**1:10-cr-00219**

SPILL LOCATION

PLACE: TONAWANDA COKE COUNTY: Erie  
STREET: 3875 RIVER ROAD TOWN/CITY: Tonawanda  
COMMUNITY: TONAWANDA  
CONTACT: DAN HEUCRAFT CONTACT PHONE:

CONT. FACTOR: Deliberate SPILL REPORTED BY: Other  
FACILITY TYPE: Commercial/Industrial WATERBODY:

CALLER REMARKS:

caller claims that oil from 8 large electrical transformers were emptied on the coal field on the south side.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
TRANSFORMER OIL	Petroleum			Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
TONAWANDA COKE	3875 RIVER ROAD TONAWANDA NY 14150	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
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DEC REMARKS:

08/16/07 RMC/FILE. DISCUSSED WITH DKK, DELIBERATE DUMPING COMPLAINT. REFERRED TO LE. COPIED DOW.  
CLOSE OUT AS A SPILLS ISSUE.  
NO PAPER FILE.

8/21/07:SAC TELECON ECO JAMES HUNT - DEC LAW ENFORCEMENT/TODAY'S DESK OFFICER. ECO HUNT WAS CONTACTED BY ECO CHUCK LOHR WHO WAS FOLLOWING UP ON COMPLAINT. ECO HUNT SAID THAT ECO LOHR RELATED TO HIM THAT WHILE HE WAS INSPECTING THE COMPLAINT, HE OBSERVED LEAKING TRANSFORMERS AT THE SITE AND A LEAKING DRUM AND REQUESTED A SPILL RESPONDER COME TO SCENE TO ASSIST. SAC AGREED TO COME TO SITE.

8/21/07:SAC INSPECT SITE. MET WITH ECO LOHR & ECO CHUCK WILSON AND MARK KAMHOLZ - TONAWANDA COKE. THERE WERE 8 OR 9 TRANSFORMERS ON SITE WITH SOME LEAKING. TRANSFORMERS WERE STAGED ON CONCRETE BUT SMALL AMOUNT DID REACH A SMALL AREA OF

On: 08/16/2007  
ed: 12/12/2007

Last Updated: 12/12/2007

1

TCC-00138995

3509.01-0001

**NYSDC SPILL REPORT FORM**

<b>DEC REGION:</b>	<u>9</u>	<b>SPILL NUMBER:</b>	<u>0750710</u>
<b>SPILL NAME:</b>	<u>TONAWANDA COKE</u>	<b>DEC LEAD:</b>	<u>sacaland</u>

GRASS/SOIL. OIL FROM THESE TRANSFORMERS WAS GOING TO BE USED AS PART OF REGULAR PRACTICE TO PUT ONTO COAL PILE AND HEATED TO 2000 DEGREES. SAME IS TRUE FOR THE OIL FROM THE DRUM AND ANY OIL THAT IS USED AT THE SITE. 3 OF THE TRANSFORMERS HAD THE OIL TESTED AND WITH THE HIGHEST BEING 15 ppm. OTHER TRANSFORMERS WILL HAVE OIL TESTED BEFORE BEING USED SIMILARLY. IF OIL TESTS GREATER THAN 50 ppm IT IS NOT USED AND DISPOSED AS A HAZARDOUS WASTE. SAC ASKED IF THERE WAS A PERMIT ALLOWING THIS PRACTICE AND MR. KAMHOLZ DID NOT BELIEVE THERE WAS SINCE IT WAS NORMAL PRACTICE WITH THE OIL BEING A FEEDSTOCK AND THE TEMPERATURES USED WOULD LEAD TO THE DESTRUCTION OF THE OIL AND ANY PCBs. IT WAS AGREED TO HOLD OFF ON CLEANUP OF THE TRANSFORMER AREA UNTIL CLARIFICATION COULD BE DETERMINED WHETHER THIS WAS ACCEPTABLE.

8/22/07:SAC MET W/LARRY SITZMAN - DEC/DIV OF AIR. ALTHOUGH FACILITY HAS A DEC DIV. OF AIR PERMIT, MR. SITZMAN RECOMMENDING DISCUSSING W/SOL & HAZ MATERIALS REGARDING USED OIL REGS.

SAC SPOKE TO TOM CORBETT. MR. CORBETT CHECKED INTO THE USED OIL REGS AND SAID THAT THIS PRACTICE OF PLACING OIL ONTO THE COAL PILE FOR PROCESSING UNDER THE FOLLOWING TWO CONDITIONS:

1)THE OIL WOULD HAVE TO BE BLENDED WITH OTHER OIL UNTIL THE MIXED PRODUCT HAD A CONCENTRATION OF 2 ppm OR LESS

2)USING OIL LIKE THIS STILL REQUIRES A BENEFICIAL USE DETERMINATION (BUD) PERMIT FROM DIV OF SOLID WASTE LEGALIZING THE PROCEDURE. MR. CORBETT TO FOLLOW UP WITH AN INSPECTION OF THE FACILITY TODAY.

8/22/07:SAC TELECON CAMERON O'CONNOR - NYSDOH REGARDING CLEANUP LEVELS. MR. O'CONNOR LOOKED UP CLEANUP GUIDANCE LEVELS AND FOR INDUSTRIAL SITES, CLEANUP LEVEL IS 25 ppm PCBs. BASED ON LEVELS OF ANALYZED OIL FROM THE THREE TRANSFORMERS NO CONFIRMATORY SAMPLES WILL BE REQUIRED FOR SPILL FROM THIS AREA. OTHER AREA WILL BE BASED ON THE ANALYTICAL RESULTS OF THE OTHER TRANSFORMERS' OIL.

8/22/07:SAC SPOKE TO TOM CORBETT. MR. CORBETT INSPECTED SITE. HE MET W/MARK KAMHOLZ AND DISCUSSED REQUIREMENTS W/HIM INCLUDING THE REQUIREMENT OF A BUD PERMIT. NO CLEANUP WILL TAKE PLACE UNTIL THE PERMIT IS IN ORDER. MR. CORBETT WILL FOLLOWUP ON PERMIT W/RP AND NOTIFY SAC ONCE IT IS IN PLACE.

SAC SPOKE TO LARRY SITZMAN NOTIFYING HIM OF RESULTS OF MR. CORBETT'S INSPECTION.

SAC SPOKE TO DKK AND IT WAS AGREED BECAUSE OF THE LEAKING TRANSFORMERS AND DRUM TO RE-OPEN SPILL WHICH HAD BEEN CLOSED AFTER THE REFERRAL TO LAW ENFORCEMENT.

8/27/07:SAC TELECON ECO CHUCK LOHR. SAC NOTIFIED MR. LOHR OF THE STATUS.

8/27/07:SAC TELECON LARRY SITZMAN. MR. SITZMAN VISITED TONAWANDA COKE ON 8/24. BASED ON DISCUSSIONS W/MR. KAMHOLZ, THEY WILL STILL BE USING OIL AS PART OF THE PROCESS SO THERE WILL NEED TO BE A BUD FOR THIS, BUT THE TRANSFORMER OIL WILL NOT BE PART OF THIS SO THEY WILL DISPOSE OF THE TRANSFORMER OIL CONTAMINATED SOIL OFF-SITE.

8/27/07:SAC TELECON MARK KAMHOLZ. HE CONFIRMED THAT THE TRANSFORMER OIL CONTAMINATED SOIL WILL BE DISPOSED OF OFF-SITE. HE RECEIVED THE RESULTS OF THE OTHER TRANSFORMER OIL SAMPLES AND THEY WERE ND. HE WILL FAX IN THE RESULTS TO SAC. MR. KAMHOLZ SAID BASED ON HIS DISCUSSION AND AGREEMENT W/MR. CORBETT, HE WOULD NOT BEGIN ANY CLEANUP UNTIL HE SPOKE TO MR. CORBETT AGAIN.

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Last Updated: 12/12/2007

TCC-00138996

3509.01-0002

## NYSDEC SPILL REPORT FORM

DEC REGION: 9

SPILL NUMBER: 0750710

SPILL NAME: TONAWANDA COKE

DEC LEAD: sacaland

8/27/07: RECEIVED RESULTS FROM MARK KAMHOLZ. RESULTS FOR 3 OIL SAMPLES CAME BACK ND FOR PCBs. RESULTS FOR 1 OIL SAMPLE CAME BACK HAZARDOUS FOR PCBs. RESULTS FOR 1 SOIL SAMPLE CAME BACK HAZARDOUS FOR PCBs.

8/28/07: GAVE COPY OF RESULTS TO TOM CORBETT.

9/20/07: SAC SPOKE TO TOM CORBETT. MR. CORBETT IS FOLLOWING UP ON THE ADMINISTRATIVE ASPECTS W/TONAWANDA COKE BUT SAID THAT ANY SPILL CLEANUP CAN BEGIN.

9/21/07: SAC TELECON MARK KAMHOLZ. DISCUSSED CLEANUP. MR. KAMHOLZ SAID THAT HE HAS HAD WASTE TECHNOLOGIES AT THE SITE TO LOOK AT THE WORK FOR A QUOTE. HE IS WAITING TO HEAR BACK FROM THEM. HE ALSO WAS WAITING TO HEAR FROM TOM CORBETT BEFORE PROCEEDING BUT SAC TOLD MR. KAMHOLZ, THAT MR. CORBETT SAID THAT THIS IS A SPILLS ISSUE AND THE CLEANUP CAN PROCEED WITHOUT WAITING FOR HIM. MR. KAMHOLZ SAID HE WILL BE IN CONTACT SOON ONCE HE FINISHES ARRANGING FOR THE WORK WITH WASTE TECHNOLOGIES.

10/5/07: SAC TELECON MARK KAMHOLZ. MR. KAMHOLZ SAID THAT WASTE TECHNOLOGIES WILL BE ON-SITE WEDNESDAY 10/10 TO REMOVE THE TRANSFORMERS AND EXCAVATE THE CONTAMINATED SOIL INTO A ROLLOFF.

10/16/07: SAC SPOKE TO TOM CORBETT. MR. CORBETT WAS CONTACTED BY MARK KAMHOLZ THAT ADDITIONAL WORK WOULD BE DONE TODAY. MR. CORBETT RECEIVED MANIFESTS FOR MATERIAL THAT HAS BEEN REMOVED.

10/25/07: SAC TELECON MARK KAMHOLZ. MR. KAMHOLZ SAID THAT CONTRACTOR IS SCHEDULED TO RECOMMENCE THE CLEANUP TOMORROW.

11/16/07: SAC INSPECT SITE. FOUND AREA OF SOIL EXCAVATED AND ADJACENT AREA OF CONCRETE REMOVED. AREA WHERE NON-PCB OIL TALL TRANSFORMERS WERE, WAS A CONCRETE PAD. ROLLOFF CONTAINING CONTAMINATED MATERIAL WAS STILL ON-SITE. DRUMS OF OIL HAVE ALSO BEEN DISPOSED. MR. KAMHOLZ SAID CONFIRMATORY SAMPLE RESULTS WERE BELOW 25 ppm PCBs. ONCE HE RECEIVES ALL DOCUMENTATION INCLUDING FORMAL LABORATORY REPORT OF THE CONFIRMATORY SAMPLE ANALYSIS AND THE DISPOSAL RECEIPTS, HE WILL FORWARD THEM TO SAC.

12/6/07: RECEIVED DISPOSAL RECEIPTS AND A HISTORY OF WASTE TECHNOLOGY SERVICES SITE INVOLVEMENT ALONG W/A TABLE OF ANALYTICAL RESULTS FOR CONFIRMATORY SAMPLES. SENT COPY OF REPORT TO ECO AND GAVE COPY TO TOM CORBETT.

12/7/07: SAC TELECON MARK KAMHOLZ. SAC REQUESTED A COPY OF THE ANALYTICAL REPORT FOR THE CONFIRMATORY SAMPLE ALONG WITH AN EXCAVATION SITE DRAWING SHOWING THE SAMPLE LOCATIONS. MR. KAMHOLZ SAID HE WILL TRY TO SEND IN DOCUMENTATION NEXT WEEK.

12/11/07: RECEIVED CONFIRMATORY ANALYTICAL RESULT REPORTS. SENT COPY OF REPORT TO ECO LOHR AND GAVE COPY OF REPORT TO TOM CORBETT. NO FURTHER ACTION REQUIRED BY SPILLS.

PINT & ACOST CENTER

CLASS: C3

CLOSE DATE: 12/12/2007

MEETS STANDARDS: True

Created On: 08/16/2007

Date Printed: 12/12/2007

Last Updated: 12/12/2007

3

TCC-00138997

3509.01-0003

TCC-00138998

3509.01-0004

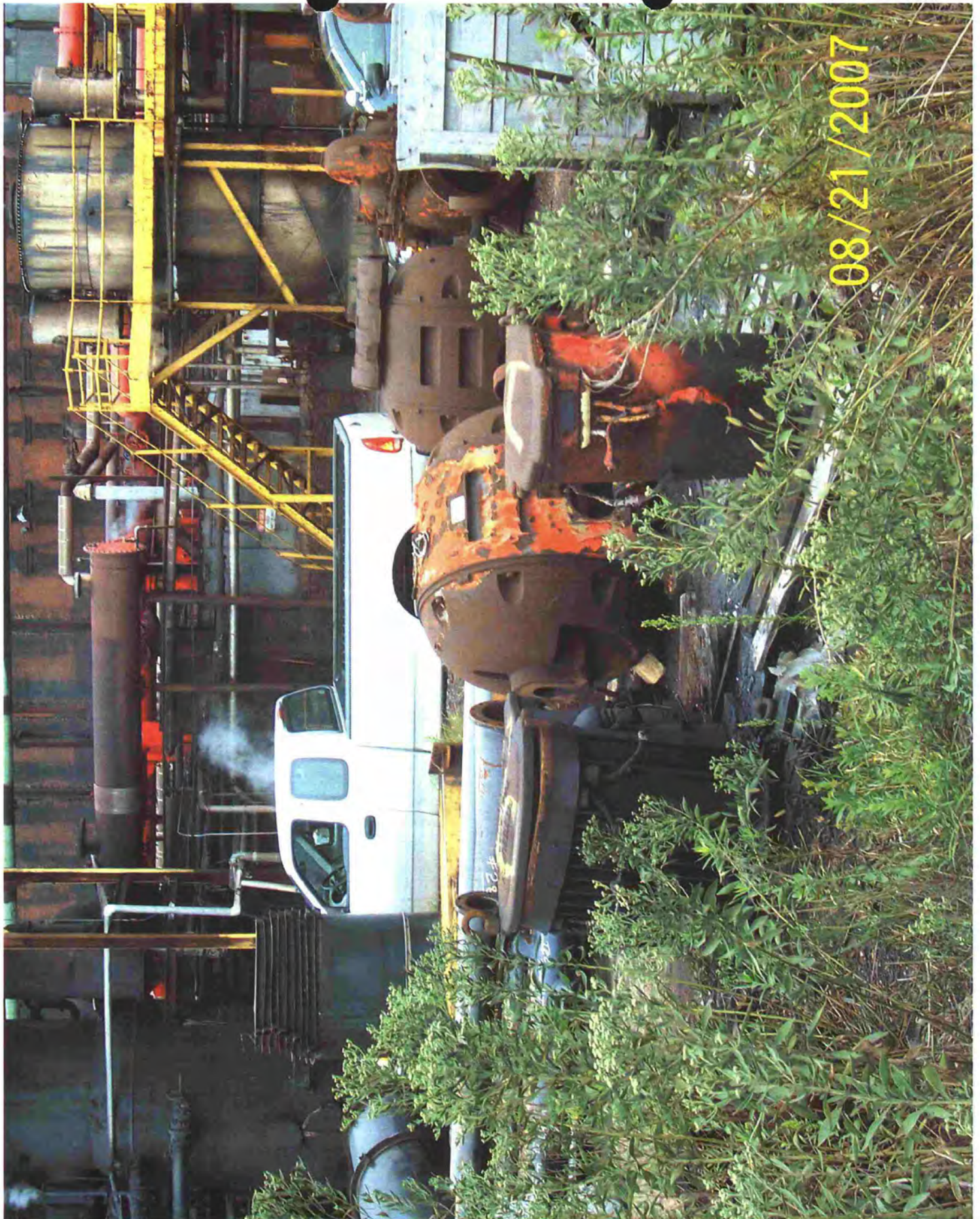




TCC-00138999

3509.01-0005





TCC-00139000

3509.01-0006





08-27-07;02:02PM;

# 1/ 2

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Tonawanda Coke Corporation  
Project Manager: Mark Kamholz

Reported:  
08/23/07 11:55

**Polychlorinated Biphenyls by EPA Method 8082**  
**Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>A (7H22007-01RE1) Oil</b> Sampled: 08/22/07 09:00 Received: 08/22/07 10:05									
Aroclor 1016	ND	1.0	mg/kg	5	AH72209	08/22/07	08/22/07	8082	U
Aroclor 1221	ND	1.0	"	"	"	"	"	"	U
Aroclor 1232	ND	1.0	"	"	"	"	"	"	U
Aroclor 1242	ND	1.0	"	"	"	"	"	"	U
Aroclor 1248	ND	1.0	"	"	"	"	"	"	U
Aroclor 1254	ND	1.0	"	"	"	"	"	"	U
Aroclor 1260	ND	1.0	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		110 %	52-134	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		127 %	60-134	"	"	"	"	"	

<b>B (7H22007-02RE1) Oil</b> Sampled: 08/22/07 09:00 Received: 08/22/07 10:05									
Aroclor 1016	ND	1.0	mg/kg	5	AH72209	08/22/07	08/22/07	8082	U
Aroclor 1221	ND	1.0	"	"	"	"	"	"	U
Aroclor 1232	ND	1.0	"	"	"	"	"	"	U
Aroclor 1242	ND	1.0	"	"	"	"	"	"	U
Aroclor 1248	ND	1.0	"	"	"	"	"	"	U
Aroclor 1254	ND	1.0	"	"	"	"	"	"	U
Aroclor 1260	ND	1.0	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		114 %	52-134	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		126 %	60-134	"	"	"	"	"	

<b>E (7H22007-03RE1) Oil</b> Sampled: 08/22/07 09:00 Received: 08/22/07 10:05									
Aroclor 1016	ND	1.0	mg/kg	5	AH72209	08/22/07	08/22/07	8082	U
Aroclor 1221	ND	1.0	"	"	"	"	"	"	U
Aroclor 1232	ND	1.0	"	"	"	"	"	"	U
Aroclor 1242	ND	1.0	"	"	"	"	"	"	U
Aroclor 1248	ND	1.0	"	"	"	"	"	"	U
Aroclor 1254	ND	1.0	"	"	"	"	"	"	U
Aroclor 1260	ND	1.0	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		112 %	52-134	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		126 %	60-134	"	"	"	"	"	

Post-it® Fax Note	7671	Date	8/27/07	# of pages	2
To	Sal Calandro	From	Mark Kamholz		
Co./Dept.		Co.			
Phone #		Phone #	876-6222		
Fax #		Fax #			

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 3 of 6

TCC-00139002

3509.01-0008



Salvatore Calandra - Re: Tonawanda Coke Investigation

Page 1

**From:** Charles Lohr  
**To:** Calandra, Salvatore; Corbett, Thomas; Scott, Thomas; Sitzman, Larry; Strickland, James; Webster, Cheryl  
**Date:** 9/21/2007 7:13:25 AM  
**Subject:** Re: Tonawanda Coke Investigation

Thanks, when the violations are determined, could you all please pass on the sections so I can prepare ACATs for tracking. Thanks, Chuck.

>>> James Strickland 9/19/2007 10:07 AM >>>

Chuck - the RCRA program intends to pursue an administrative enforcement action related to used oil violations. I believe the Air program also has violations which will be combined with our action.

>>> Charles Lohr 09/19/07 8:19 AM >>>

Hello:

Be advised that I am working on the complaint received at Tonawanda Coke. Could you please keep me in the loop on your plans and enforcement actions (if any) so we can keep this case coordinated. Thanks, Chuck.

TCC-00139003

3509.01-0009

10-16-07; 10:32AM;

# 1 / 3

10/16/07

3 pgs

To: Tom Corbett  
From: Mark Kamholz

Enclosed are the manifests as per  
your request.



10-16-07; 10:32AM;

# 2 / 3

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD088413877</b>	2. Page 1 of 1	Emergency Response Phone <b>716/876-6222</b>	4. Manifest Tracking Number <b>002745376 JJK</b>							
5. Generator's Name and Mailing Address <b>Tonawanda Coke Corporation 3875 River Road Tonawanda NY 14151 Generator's Phone: 716 876-6222</b>												
6. Transporter 1 Company Name <b>Price Trucking Corp</b>					U.S. EPA ID Number <b>NYD045765574</b>							
7. Transporter 2 Company Name					U.S. EPA ID Number							
8. Designated Facility Name and Site Address <b>Clean Harbors PPM, LLC 1672 E Highland Road Twinsburg OH 44087 Facility's Phone: 330 425-3825</b>					U.S. EPA ID Number <b>CHKD986975399</b>							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes				
	X	1. <b>18Q UN3482 Polychlorinated biphenyls solid 9. PCB</b>			<b>xx3 DM</b>		<b>254</b>	<b>K</b>	<b>B006 L</b>			
		2. <b>Non-regulated Material (Non-PCB Oils,</b>			<b>xx2 DM</b>		<b>x100</b>	<b>G</b>	<b>NONE</b>			
		3. <b>Non-Regulated Material (Non-PCB transformers)</b>			<b>x11 Units</b>		<b>22000</b>	<b>P</b>	<b>NONE</b>			
		4.										
14. Special Handling Instructions and Additional Information <b>1) PCB Transformers (CH25598WTS) ERG#171 2) Non-PCB Oil (CH25601WTS) 3) Non-PCB Transformers (CH25599WTS) WTS#26728</b>												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(u) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Officer's Printed/Typed Name <b>MARK L. KAMHOLTZ</b>				Signature <i>Mark L. Kamholtz</i>		Month <b>10</b>		Day <b>16</b>		Year <b>07</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S.:												
TRANSPORTER INT'L	17. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Travis Wilson</b>				Signature <i>Travis Wilson</i>		Month <b>10</b>		Day <b>16</b>		Year <b>07</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month		Day		Year	
	18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number												
Facility's Phone:												
18c. Signature of Alternate Facility (or Generator) Month Day Year												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. 2. 3. 4.												
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a												
Printed/Typed Name Signature Month Day Year												

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

TCC-00139005

3509.01-0011

10-16-07; 10:32AM;

# 3/ 3

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-001

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NY D 0 8 8 4 1 3 8 7 7</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone	4. Manifest Tracking Number <b>002745363 JJK</b>			
5. Generator's Name and Mailing Address <b>Tonawanda Coke Corporation 3875 River Road Tonawanda NY 14151</b>				Generator's Site Address (if different than mailing address)				
Generator's Phone: <b>716 876-6222</b>								
6. Transporter 1 Company Name <b>Hazmat Environmental Group Inc.</b>				U.S. EPA ID Number <b>NY D 9 8 0 7 6 9 9 4 7</b>				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>CWM Chemical Services, LLC 1550 Balmer Road, PO Box 200 Model City NY 14107</b>				U.S. EPA ID Number <b>NY D 0 4 9 8 3 6 6 7 9</b>				
Facility's Phone: <b>716 754-8231</b>								
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	<b>RQ UN3432. Polychlorinated biphenyls, solid, mixture 9, PGIII</b>	<b>0 0 1 CM</b>		<b>EST 8000</b>	<b>K</b>	<b>B007 L</b>	
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information <b>1) Sol/Debris with PCB (NY296135) ERG#171 _____ Kg soil/concrete/PCBB Accum for disposal: 10/5/07</b> <b>SR # 847 098 WTS # 26728</b>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name <b>MARK L. KAMHOLZ</b>								
Signature <i>Mark L. Kamholz</i>								
Month Day Year <b>10 16 07</b>								
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>WILLIAM S. SCLAIR</b>			Signature <i>William S. Sclair</i>		Month Day Year <b>10 16 07</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year		
	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____							
	Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. _____ 2. _____ 3. _____ 4. _____								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name _____ Signature _____ Month Day Year _____								

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

TCC-00139006

3509.01-0012





TCC-00139007

3509.01-0013





TCC-00139008

3509.01-0014





TCC-00139009

3509.01-0015



BOX 5007 / TONAWANDA, N.Y. 14151-5007 / (716) 876-6222

RECEIVED

DEC 06 2007

NYSDEC REG 9  
FOIL  
REL UNREL

December 5, 2007

Mr. Salvatore Calandra-Environmental Engineer I  
NYSDEC Div. of Remediation  
Spill Response Unit  
270 Michigan Ave.  
Buffalo, NY 14203-2999

Dear Mr. Calandra:

Please find enclosed the "Project Summary" memo from Mr. Mike Oliver of Waste Technology Services to me concerning the activities that occurred at Tonawanda Coke Corporation to remediate the PCB contamination there. In addition, I have also enclosed copies of the the three (3) "Designated Facility to Generator" manifests for the three (3) roll-offs that were used in the project.

Should you have any question, please contact me at 876-6222 or the address above.

Very Truly Yours  
Tonawanda Coke Corporation

A handwritten signature in black ink, appearing to read 'Mark L. Kamholz', is written over the printed name.

Mark L. Kamholz

TCC-00139010

3509.01-0016



WASTE TECHNOLOGY SERVICES INC.

**MEMO**

**TO:** Mark Kamholz  
Mgr. Env. Control  
Tonawanda Coke Corp.

**FROM:** Mike Oliver  
Waste Technology Services, Inc.

**RE:** WTS Project No. 26728  
PCB Transformers / Non-PCB Transformers and PCB Soil Removal  
Tonawanda Coke P.O. No. 51008-00

**DATE:** November 26, 2007

***Project Summary: 2007***August 31, 2007

Mike Oliver, WTS, visited Tonawanda Coke to evaluate transformers and potential contamination of soil. Collected analysis information for transformers.

September 4, 2007

Provided breakdown for project costs:

- Primary PCB transformer inventory
- Secondary non-PCB transformer inventory
- Expected soil removal

October 10, 2007

Spotted one (1) Hazmat 30 yd<sup>3</sup> roll-off at Tonawanda Coke

October 10, 2007

Coordinated with Trec Environmental to drain all fluids in non-PCB transformers into DOT spec. drums. Place in overpacks small PCB transformers >50ppm PCB. Wrap in plastic all small units to prepare for loading onto permitted waste hauler to be schedule at a later date.

**Corporate Office: 435 North 2nd Street, Lewiston, NY 14092****Telephone: 716-754-5400 • Fax: 716-754-8001**Amesbury, MA • Hartford, CT • Richmond, VA • [www.wtsonline.com](http://www.wtsonline.com)**Responsible Care<sup>®</sup>**  
Good Chemistry at Work

TCC-00139011

3509.01-0017



Oversaw the soil and pad excavation to remove suspect (stained) contaminated soils. All PCB soils placed into permitted, Hazmat roll-off. Representative post excavation samples were taken on the north, south, east and west walls as well as a floor sample. Post excavation samples showed levels of PCB >25ppm. See attached summary analysis.

October 12, 2007

WTS returned to Tonawanda Coke to confirm roll-off, drum and transformer units had proper markings for future shipment. Discussed sample results with Tonawanda Coke showing major reduction of PCB concentrations.

October 16, 2007

WTS coordinated pickup of #1 roll-off containing PCB soils/concrete to CWM Model City via Hazmat Environmental Group, Inc. and spotted roll-off #2. Also coordinated loading of all transformers into Price Trucking flatbed for disposal at Clean Harbors Twinsburg, Ohio PCB Treatment/Recycling facility.

October 26, 2007

WTS coordinated with Trec Environmental to continue excavation to remove additional soils from all areas of excavation and place soils into Hazmat roll-off #2. Post excavation soils analysis showed levels >25ppm in two areas. See attached summary analysis.

November 6, 2007

WTS coordinated pickup of #2 roll-off containing PCB soils/concrete to CWM Model City via Hazmat Environmental Group, Inc. and spotted roll-off #3. Also coordinated with Trec Environmental to continue excavation by widening areas in the north and south walls. All soils placed into Hazmat roll-off #3. Post excavation soils analysis showed all areas <25ppm except floor result of 27.5ppm. See attached summary analysis.

November 14, 2007

Hand shoveled hot area (27.5ppm) into roll-off #3.

Post excavation sample showed non-detect.

All areas remediated to below concerned levels.

November 21, 2007

WTS coordinated pickup of #3 roll-off containing PCB soils/concrete to CWM Model City via Hazmat Environmental Group, Inc. Project completed.

## **Tonawanda Coke Corp. Summary Analysis**

Original PCB Level for Soil 124,000ppm

\* Note purpose was to remediate industrial area below 25ppm PCB.

### **October 10<sup>th</sup> Excavation of Soils into Roll-off #1**

#### **Post Excavation Samples Shown:**

East side wall	24.8ppm	(No further action required)
South side wall	4130ppm	
West side wall	2610ppm	
North side wall	220ppm	
Floor of excavation	137ppm	

### **October 26<sup>th</sup> Excavation of Soils into Roll-off #2**

#### **Post Excavation Samples Shown:**

East side wall	N/A	
South side wall	8.6ppm	(No further action required)
West side wall	1.6ppm	(No further action required)
North side wall	139ppm	
Floor of excavation	133ppm	

### **November 6<sup>th</sup> Excavation of Soils into Roll-off #3**

#### **Post Excavation Samples Shown:**

East side wall	N/A	
South side wall	N/A	
West side wall	N/A	
North side wall	Non-Detect	(No further action required)
* Floor of excavation	27.5ppm	

### **November 14<sup>th</sup>**

Hand shoveled into roll-off #3.

Post Excavation Sample of Floor – Non-Detect (No further action required)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD088413877</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone	4. Manifest Tracking Number <b>002745363 JJK</b>			
5. Generator's Name and Mailing Address <b>Tonawanda Coke Corporation 3875 River Road Tonawanda NY 14151</b>			Generator's Site Address (if different than mailing address)					
Generator's Phone: <b>716 876-6222</b>								
6. Transporter 1 Company Name <b>Hazmat Environmental Group Inc.</b>			U.S. EPA ID Number <b>NYD980769947</b>					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>CVM Chemical Services, LLC 1550 Balmer Road, PO Box 200 Model City NY 14107</b>			U.S. EPA ID Number <b>NYD049836679</b>					
Facility's Phone: <b>716 754-8231</b>								
GENERATOR 9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)).		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	1. <b>RQ UN3432, Polychlorinated biphenyls, solid, mixture 9, PGIII</b>		<b>001</b>	<b>CM</b>	<b>EST 8000</b>	<b>K</b>	<b>B007</b>	<b>L</b>
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information <b>1) Soil/Debris with PCB (NY296135) ERG#171 _____ Kg soil/concrete/PCBB Accum for disposal: 10/5/07</b> <b>SR# 847 098</b> <b>8/6/13 994</b> <b>WTS# 26728</b>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name <b>MARK L. KAMBOLZ</b>			Signature <i>Mark L. Kambolz</i>		Month Day Year <b>10 16 07</b>			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
TRANSPORTER INT'L	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>William Ann Sinclair</b>		Signature <i>William Ann Sinclair</i>		Month Day Year <b>10 16 07</b>			
Transporter 2 Printed/Typed Name		Signature		Month Day Year				
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection <b>qty not actual Recd 4980K</b>							
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____							
	Facility's Phone: _____							
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <b>H132</b>		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <b>Eileen Carter</b>			Signature <i>Eileen Carter</i>		Month Day Year <b>10 16 07</b>			

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

TCC-00139014

3509.01-0020



(Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD088413877	2. Page 1 of 1	3. Emergency Response Phone 716 876 6222	4. Manifest Tracking Number 003711504 JJK					
5. Generator's Name and Mailing Address Tonawanda Coke Corporation 3875 River Road Tonawanda NY 14151 Generator's Phone: 716 876-6222		Generator's Site Address (if different than mailing address)								
6. Transporter 1 Company Name Hazmat Environmental Group Inc.		U.S. EPA ID Number NYD980789947								
7. Transporter 2 Company Name		U.S. EPA ID Number								
8. Designated Facility Name and Site Address CWM Chemical Services, LLC 1550 Balmer Road, PO Box 200 Model City NY 14107 Facility's Phone: 716 754-8231		U.S. EPA ID Number NYD049836879								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
	X	1. RQ UN3432, Polychlorinated biphenyls, solid, mixture 9, PGIII	No.	Type	EST.		8007	L		
			001	CM	15436	K				
		2.								
		3.								
		4.								
14. Special Handling Instructions and Additional Information 1) Solid debris with PCB (NY 296135) ERG#171 WTS#26728 SR# 348976 Accum for disposal 10/10/07 15436 kg soil/concrete with PCB RB184 81619637										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offor's Printed/Typed Name MARK L. KAMHOLZ		Signature Mark L. Kamholz		Month 11		Day 6		Year 07		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name MICHAEL RONCONE		Signature Michael Roncone		Month 11		Day 06		Year 07	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
	18. Discrepancy									
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty not actual rec'd 12646K Manifest Reference Number:									
	18b. Alternate Facility (or Generator)		U.S. EPA ID Number							
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator)		Month						Day		Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name ELLEN CARTER		Signature Ellen Carter		Month 11		Day 6		Year 07		

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

TCC-00139015

3509.01-0021

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD088413877</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>716-870-6773</b>	4. Manifest Tracking Number <b>003711122 JJK</b>		
5. Generator's Name and Mailing Address <b>Tonawanda Coke Corporation 3875 River Road Tonawanda NY 14151</b>		Generator's Site Address (if different than mailing address)					
Generator's Phone: <b>716 876-6222</b>							
6. Transporter 1 Company Name <b>Hazmat Environmental Group Inc.</b>		U.S. EPA ID Number <b>NYD980769947</b>					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>CWM Chemical Services, LLC 1560 Balmer Road, PO Box 200 Model City NY 14107</b>		U.S. EPA ID Number <b>NYD049836679</b>					
Facility's Phone: <b>716 754-8231</b>							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
<b>X</b>	<b>1. RQ UN3432, Polychlorinated biphenyls, solid, mixture 9, PGIII</b>	<b>001</b>	<b>CM</b>	<b>15,454</b>	<b>K</b>	<b>B007 L</b>	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information <b>1) Soil Debris with PCB (NY 256135) ERG#171 WTS#26723 SR# 850600 Accum for disposal 10/10/07 15454 kg soil/concrete with PCB</b> <b>Item 11 Estimated</b> <b>81619984</b>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name <b>BRUCE E. SCHLAGER</b>		Signature <i>B. E. Schlager</i>		Month Day Year <b>11 21 07</b>			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Karin Maggard</b>		Signature <i>K. Maggard</i>		Month Day Year <b>11 21 07</b>			
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection <b>qty est - actual recd 11612K</b> Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>H132</b>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <b>ELLEN CARTER</b>		Signature <i>Ellen Carter</i>		Month Day Year <b>11 21 07</b>			

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

TCC-00139016

3509.01-0022



RECEIVED

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☒ REL ☐ UNREL

December 10, 2007

Mr. Salvatore Calandra  
NYSDEC-Environmental Eng. I  
Spill Response Unit  
270 Michigan Ave.  
Buffalo, NY 14203-2999

Dear Mr. Calandra:

As per our phone conversation on December 7, 2007, please find enclosed the analytical data for the sampling events associated with the excavations that took place on Tonawanda Coke Corporation property to remediate the PCB contamination. Also enclosed is a hand drawing of the excavation site.

Should you have any question, please contact me at 876-6222 or the address above.

Very Truly Yours  
Tonawanda Coke Corporation

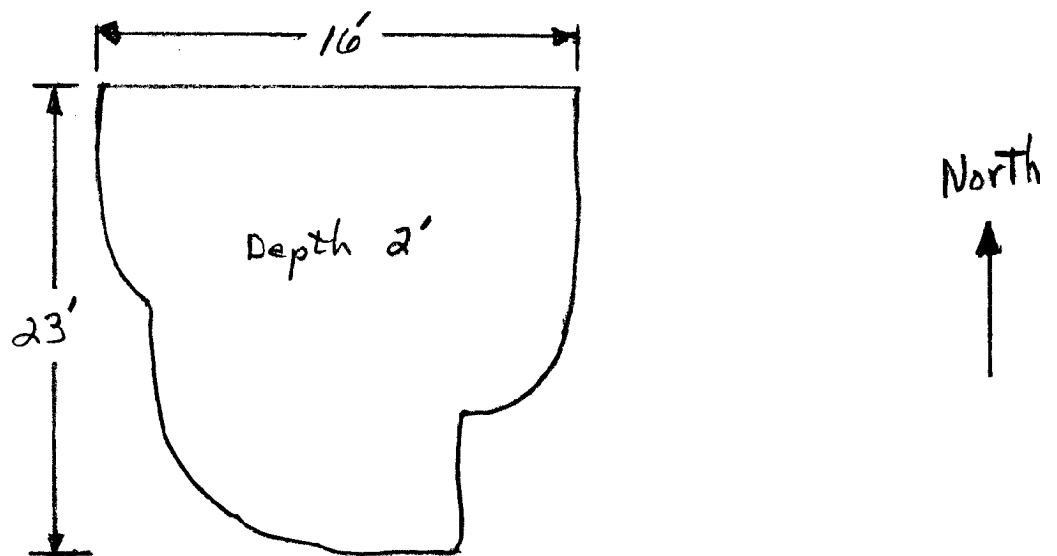
Mark L. Kamholz

TCC-00139017

3509.01-0023



**Drawing of PCB Excavation Site at Tonawanda Coke  
2007**



Fax from :

10-11-07 15:38 Pg: 2

**WASTE STREAM TECHNOLOGY, INC.**

302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

**Analytical Data Report**  
Report Date: 10/11/07  
Work Order Number: 7J10022

*1st Round Samples*  
*West 2610 ppm*  
*South 4130*  
*East 24.8*  
*North 220*  
*Floor 137*

**Prepared For**  
Mark Kamholz

Tonawanda Coke Corporation

3875 River Road

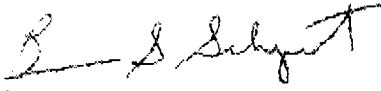
Tonawanda, NY 14150

Fax: (716) 876-4400

Site: PCB Soils

Enclosed are the results of analyses for samples received by the laboratory on 10/10/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brian S. Schepart, Ph.D., Laboratory Director

**ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS**

NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fax from :

10-11-07 15:38

Pg: 3

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Soils  
Project Manager: Mark Kamholz

Reported:  
10/11/07 16:47

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Pad West	7J10022-01	Soil	10/10/07 12:00	10/10/07 12:56
Pad South	7J10022-02	Soil	10/10/07 12:00	10/10/07 12:56
Pad East	7J10022-03	Soil	10/10/07 12:00	10/10/07 12:56
Pad North	7J10022-04	Soil	10/10/07 12:00	10/10/07 12:56
Floor	7J10022-05	Soil	10/10/07 12:00	10/10/07 12:56

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Fax from :

10-11-07 15:38 Pg: 4

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Soils  
Project Manager: Mark Kamholz

Reported:  
10/11/07 16:47

**Polychlorinated Biphenyls by EPA Method 8082****Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Pad West (7J10022-01RE2) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
Aroclor 1016	ND	45000	ug/kg dry	1000	AJ71021	10/10/07	10/11/07	8082	U
Aroclor 1221	ND	45000	"	"	"	"	"	"	U
Aroclor 1232	ND	45000	"	"	"	"	"	"	U
Aroclor 1242	ND	45000	"	"	"	"	"	"	U
Aroclor 1248	ND	45000	"	"	"	"	"	"	U
Aroclor 1254	ND	45000	"	"	"	"	"	"	U
Aroclor 1260	2610000	45000	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		%	61-140	"	"	"	"	"	U, S-01
Surrogate: Decachlorobiphenyl		%	56-136	"	"	"	"	"	U, S-01
<b>Pad South (7J10022-02RE2) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
Aroclor 1016	ND	48100	ug/kg dry	1000	AJ71021	10/10/07	10/11/07	8082	U
Aroclor 1221	ND	48100	"	"	"	"	"	"	U
Aroclor 1232	ND	48100	"	"	"	"	"	"	U
Aroclor 1242	ND	48100	"	"	"	"	"	"	U
Aroclor 1248	ND	48100	"	"	"	"	"	"	U
Aroclor 1254	ND	48100	"	"	"	"	"	"	U
Aroclor 1260	4130000	48100	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		%	61-140	"	"	"	"	"	U, S-01
Surrogate: Decachlorobiphenyl		%	56-136	"	"	"	"	"	U, S-01
<b>Pad East (7J10022-03) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
Aroclor 1016	ND	490	ug/kg dry	10	AJ71021	10/10/07	10/10/07	8082	U
Aroclor 1221	ND	490	"	"	"	"	"	"	U
Aroclor 1232	ND	490	"	"	"	"	"	"	U
Aroclor 1242	ND	490	"	"	"	"	"	"	U
Aroclor 1248	ND	490	"	"	"	"	"	"	U
Aroclor 1254	ND	490	"	"	"	"	"	"	U
Aroclor 1260	24800	490	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		93.3 %	61-140	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		81.8 %	56-136	"	"	"	"	"	

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Fax from :

10-11-07 15:38

Pg: 5

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Soils  
Project Manager: Mark Kamholz

Reported:  
10/11/07 16:47

**Polychlorinated Biphenyls by EPA Method 8082****Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Pad North (7J10022-04RE1) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
Aroclor 1016	ND	4950	ug/kg dry	100	AJ71021	10/10/07	10/11/07	8082	U
Aroclor 1221	ND	4950	"	"	"	"	"	"	U
Aroclor 1232	ND	4950	"	"	"	"	"	"	U
Aroclor 1242	ND	4950	"	"	"	"	"	"	U
Aroclor 1248	ND	4950	"	"	"	"	"	"	U
Aroclor 1254	ND	4950	"	"	"	"	"	"	U
Aroclor 1260	220000	4950	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		114 %	61-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		131 %	56-136		"	"	"	"	
<b>Floor (7J10022-05RE1) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
Aroclor 1016	ND	4560	ug/kg dry	100	AJ71021	10/10/07	10/11/07	8082	U
Aroclor 1221	ND	4560	"	"	"	"	"	"	U
Aroclor 1232	ND	4560	"	"	"	"	"	"	U
Aroclor 1242	ND	4560	"	"	"	"	"	"	U
Aroclor 1248	ND	4560	"	"	"	"	"	"	U
Aroclor 1254	ND	4560	"	"	"	"	"	"	U
Aroclor 1260	137000	4560	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		122 %	61-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		141 %	56-136		"	"	"	"	G

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Fax from :

10-11-07 15:38

Pg: 6

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Soils  
Project Manager: Mark Kamholz

Reported:  
10/11/07 16:47

**Conventional Chemistry Parameters by EPA Methods**  
**Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Pad West (7J10022-01) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
% Solids	82.8	0.1	%	1	AJ71113	10/11/07	10/11/07	% calculation	
<b>Pad South (7J10022-02) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
% Solids	81.6	0.1	%	1	AJ71113	10/11/07	10/11/07	% calculation	
<b>Pad East (7J10022-03) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
% Solids	79.2	0.1	%	1	AJ71127	10/10/07	10/11/07	% calculation	
<b>Pad North (7J10022-04) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
% Solids	83.8	0.1	%	1	AJ71127	10/10/07	10/11/07	% calculation	
<b>Floor (7J10022-05) Soil Sampled: 10/10/07 12:00 Received: 10/10/07 12:56</b>									
% Solids	82.2	0.1	%	1	AJ71113	10/11/07	10/11/07	% calculation	

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Fax from :

10-11-07 15:38

Pg: 7

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Soils  
Project Manager: Mark Kamholz

Reported:  
10/11/07 16:47

### Notes and Definitions

U Analyte included in the analysis, but not detected

S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.

G G denotes analyte recovery is greater than the upper quality control limit

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fax from :

10-29-07 16:05 Pg: 2

## WASTE STREAM TECHNOLOGY, INC.

302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

**Analytical Data Report**  
Report Date: 10/29/07  
Work Order Number: 7J26009

**Prepared For**  
Mark Kamholz


Tonawanda Coke Corporation  
3875 River Road  
Tonawanda, NY 14150  
Fax: (716) 876-4400

Site: Tonawanda Coke Corporation

*2nd Round Sampling*  
*2 South 8.6 ppm*  
*2 North 139*  
*2 West 1.6*  
*2 Floor 133*

Enclosed are the results of analyses for samples received by the laboratory on 10/26/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

  
\_\_\_\_\_  
Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS  
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Page 1 of 6

TCC-00139025

3509.01-0031

Fax from :

10-29-07 16:05 Pg: 3

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Tonawanda Coke Corporation  
Project Manager: Mark Kamholz

Reported:  
10/29/07 16:01

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
2 SOUTH	7J26009-01	Soil	10/26/07 11:10	10/26/07 12:20
2 NORTH	7J26009-02	Soil	10/26/07 11:10	10/26/07 12:20
2 WEST	7J26009-03	Soil	10/26/07 11:10	10/26/07 12:20
2 FLOOR	7J26009-04	Soil	10/26/07 11:10	10/26/07 12:20

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Fax from :

10-29-07 16:05 Pg: 4

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Tonawanda Coke Corporation  
Project Manager: Mark Kamholz

Reported:  
10/29/07 16:01

**Polychlorinated Biphenyls by EPA Method 8082**  
**Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>2 SOUTH (7J26009-01) Soil Sampled: 10/26/07 11:10 Received: 10/26/07 12:20</b>									
Aroclor 1016	ND	483	ug/kg dry	10	AJ72613	10/26/07	10/26/07	8082	U
Aroclor 1221	ND	483	"	"	"	"	"	"	U
Aroclor 1232	ND	483	"	"	"	"	"	"	U
Aroclor 1242	ND	483	"	"	"	"	"	"	U
Aroclor 1248	ND	483	"	"	"	"	"	"	U
Aroclor 1254	ND	483	"	"	"	"	"	"	U
<b>Aroclor 1260</b>	<b>8630</b>	<b>483</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>
Surrogate: Tetrachloro-meta-xylene		100 %	61-140	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		94.2 %	56-136	"	"	"	"	"	
<b>2 NORTH (7J26009-02RE1) Soil Sampled: 10/26/07 11:10 Received: 10/26/07 12:20</b>									
Aroclor 1016	ND	24800	ug/kg dry	500	AJ72613	10/26/07	10/29/07	8082	U
Aroclor 1221	ND	24800	"	"	"	"	"	"	U
Aroclor 1232	ND	24800	"	"	"	"	"	"	U
Aroclor 1242	ND	24800	"	"	"	"	"	"	U
Aroclor 1248	ND	24800	"	"	"	"	"	"	U
Aroclor 1254	ND	24800	"	"	"	"	"	"	U
<b>Aroclor 1260</b>	<b>139000</b>	<b>24800</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>
Surrogate: Tetrachloro-meta-xylene		%	61-140	"	"	"	"	"	U, S-01
Surrogate: Decachlorobiphenyl		%	56-136	"	"	"	"	"	U, S-01
<b>2 WEST (7J26009-03) Soil Sampled: 10/26/07 11:10 Received: 10/26/07 12:20</b>									
Aroclor 1016	ND	488	ug/kg dry	10	AJ72613	10/26/07	10/27/07	8082	U
Aroclor 1221	ND	488	"	"	"	"	"	"	U
Aroclor 1232	ND	488	"	"	"	"	"	"	U
Aroclor 1242	ND	488	"	"	"	"	"	"	U
Aroclor 1248	ND	488	"	"	"	"	"	"	U
Aroclor 1254	ND	488	"	"	"	"	"	"	U
<b>Aroclor 1260</b>	<b>1630</b>	<b>488</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>
Surrogate: Tetrachloro-meta-xylene		97.8 %	61-140	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		93.4 %	56-136	"	"	"	"	"	

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Fax from :

10-29-07 16:05 Pg: 5

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Tonawanda Coke Corporation  
Project Manager: Mark Kamholz

Reported:  
10/29/07 16:01

**Polychlorinated Biphenyls by EPA Method 8082**  
**Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>2 FLOOR (7J26009-04RE1) Soil</b> Sampled: 10/26/07 11:10 Received: 10/26/07 12:20									
Aroclor 1016	ND	24800	ug/kg dry	500	AJ72613	10/26/07	10/29/07	8082	U
Aroclor 1221	ND	24800	"	"	"	"	"	"	U
Aroclor 1232	ND	24800	"	"	"	"	"	"	U
Aroclor 1242	ND	24800	"	"	"	"	"	"	U
Aroclor 1248	ND	24800	"	"	"	"	"	"	U
Aroclor 1254	ND	24800	"	"	"	"	"	"	U
Aroclor 1260	133000	24800	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		%	61-140		"	"	"	"	S-01, U
Surrogate: Decachlorobiphenyl		%	56-136		"	"	"	"	S-01, U

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Fax from :

10-29-07 16:05 Pg: 6

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Tonawanda Coke Corporation  
Project Manager: Mark Kamholz

Reported:  
10/29/07 16:01

**Conventional Chemistry Parameters by EPA Methods**  
**Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>2 SOUTH (7J26009-01) Soil Sampled: 10/26/07 11:10 Received: 10/26/07 12:20</b>									
% Solids	78.6	0.1	%	1	AJ72908	10/26/07	10/29/07	% calculation	
<b>2 NORTH (7J26009-02) Soil Sampled: 10/26/07 11:10 Received: 10/26/07 12:20</b>									
% Solids	81.7	0.1	%	1	AJ72908	10/26/07	10/29/07	% calculation	
<b>2 WEST (7J26009-03) Soil Sampled: 10/26/07 11:10 Received: 10/26/07 12:20</b>									
% Solids	90.9	0.1	%	1	AJ72908	10/26/07	10/29/07	% calculation	
<b>2 FLOOR (7J26009-04) Soil Sampled: 10/26/07 11:10 Received: 10/26/07 12:20</b>									
% Solids	80.8	0.1	%	1	AJ72908	10/26/07	10/29/07	% calculation	

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Page 5 of 6

TCC-00139029

3509.01-0035

Fax from :

10-29-07 16:05 Pg: 7

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Tonawanda Coke Corporation  
Project Manager: Mark Karnholz

Reported:  
10/29/07 16:01

### Notes and Definitions

U Analyte included in the analysis, but not detected

S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Page 6 of 6

TCC-00139030

3509.01-0036



# WASTE STREAM

**Waste Stream Technology Inc.**  
302 Grole Street, Buffalo, NY 14207  
(716) 876-5290 • FAX (716) 876-2412

### ARE SPECIAL DETECTION LIMITS

YES NO  
If yes please attach requirements

Is a QC Package required:  
YES NO  
If yes please attach requirements

GROUP # 7200

**DUE DATE**

**TURN AROUND TIME:**

QUOTATION NUMBER:

DW	DRINKING WATER	SL SLUDGE
GW	GROUND WATER	SO SOIL
SW	SURFACE WATER	S SOLID
WW	WASTE WATER	W WIPE
O	OIL	OTHER

ANALYSES TO BE PERFORMED

TYPE OF CONTAINER:  
COMMENTS:

OFFICE USE  
ONLY  
WST. I.D.

**SAMPLE I.D.**

DATE SAMPLED

TIME OF SAMPLING

SAMPLE TYPE

TOTAL NO. OF CONTAINERS

РСВ

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

**SAMPLER SIGNATURE**

## PROJECT DESCRIPTION

**BILL TO:**

FAX: 1716 876-4400

PH: 711-876-7272

CONTACT: *Mark K. ...*

Forwards date

**REPORT TO:**

**REMARKS:**

**Fax from**

**REPRODUCED BY**

DATE:

**TIME:**

RECEIVED BY:

2011

5

RECEIVED BY:

DATE:

**TIME:**

RECEIVED BY

DATE:

**ILIFE.**

TCC-00139031

3509.01-0037

Fax from :

11-09-07 15:20 Pg: 2

**WASTE STREAM TECHNOLOGY, INC.**

302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

**Analytical Data Report**  
Report Date: 11/09/07  
Work Order Number: 7K06013

*3rd Round Sampling*  
*3 Floor 27.5 ppm*  
*3 North N.D.*

**Prepared For**  
Mark Kamholz  
Tonawanda Coke Corporation  
3875 River Road  
Tonawanda, NY 14150  
Fax: (716) 876-4400  
Site: PCB Analysis

Enclosed are the results of analyses for samples received by the laboratory on 11/06/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

*Daniel W. Vollmer*

Daniel W. Vollmer, Laboratory QA/QC Officer

**ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS**  
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Fax from :

11-09-07 15:20

Pg: 3

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Analysis  
Project Manager: Mark Kamholz

Reported:  
11/09/07 14:07

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3 Floor	7K06013-01	Solid	11/06/07 12:30	11/06/07 13:00
3 North	7K06013-02	Solid	11/06/07 12:30	11/06/07 13:00

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Page 2 of 5

TCC-00139033

3509.01-0039



Fax from :

11-09-07 15:20 Pg: 4

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Analysis  
Project Manager: Mark Kamholz

Reported:  
11/09/07 14:07

### Polychlorinated Biphenyls by EPA Method 8082

#### Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>3 Floor (7K06013-01) Solid</b> Sampled: 11/06/07 12:30 Received: 11/06/07 13:00									
Aroclor 1016	ND	0.446	mg/kg dry	10	AK70606	11/06/07	11/07/07	8082	U
Aroclor 1221	ND	0.446	"	"	"	"	"	"	U
Aroclor 1232	ND	0.446	"	"	"	"	"	"	U
Aroclor 1242	ND	0.446	"	"	"	"	"	"	U
Aroclor 1248	ND	0.446	"	"	"	"	"	"	U
Aroclor 1254	ND	0.446	"	"	"	"	"	"	U
Aroclor 1260	27.5	0.446	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		99.7 %	61-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		91.2 %	56-136		"	"	"	"	
<b>3 North (7K06013-02) Solid</b> Sampled: 11/06/07 12:30 Received: 11/06/07 13:00									
Aroclor 1016	ND	0.454	mg/kg dry	10	AK70606	11/06/07	11/07/07	8082	U
Aroclor 1221	ND	0.454	"	"	"	"	"	"	U
Aroclor 1232	ND	0.454	"	"	"	"	"	"	U
Aroclor 1242	ND	0.454	"	"	"	"	"	"	U
Aroclor 1248	ND	0.454	"	"	"	"	"	"	U
Aroclor 1254	ND	0.454	"	"	"	"	"	"	U
Aroclor 1260	ND	0.454	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		99.0 %	61-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		93.9 %	56-136		"	"	"	"	

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Fax from :

11-09-07 15:21 Pg: 5

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Analysis  
Project Manager: Mark Kamholz

Reported:  
11/09/07 14:07

**Conventional Chemistry Parameters by EPA Methods**  
**Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>3 Floor (7K06013-01) Solid Sampled: 11/06/07 12:30 Received: 11/06/07 13:00</b>									
% Solids	73.3	0.1	%	1	AK70712	11/06/07	11/07/07	% calculation	
<b>3 North (7K06013-02) Solid Sampled: 11/06/07 12:30 Received: 11/06/07 13:00</b>									
% Solids	78.2	0.1	%	1	AK70712	11/06/07	11/07/07	% calculation	

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Page 4 of 5

TCC-00139035

3509.01-0041

Fax from :

11-09-07 15:21 Pg: 6

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: PCB Analysis  
Project Manager: Mark Kamholz

Reported:  
11/09/07 14:07

### Notes and Definitions

U Analyte included in the analysis, but not detected  
DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Page 5 of 5

TCC-00139036

3509.01-0042





Fax from :

11-16-07 10:33 Pg: 2

**WASTE STREAM TECHNOLOGY, INC.**

302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

**Analytical Data Report**  
Report Date: 11/14/07  
Work Order Number: 7K12004


*Hand Shovel Soil  
3 Floor 1 N.D.*

**Prepared For**  
Mark Kamholz  
Tonawanda Coke Corporation  
3875 River Road  
Tonawanda, NY 14150  
Fax: (716) 876-4400

Site: Soil

Enclosed are the results of analyses for samples received by the laboratory on 11/12/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

  
\_\_\_\_\_  
Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS  
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Fax from :

11-16-07 10:33

Pg: 3

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Soil  
Project Manager: Mark Kamholz

Reported:  
11/14/07 11:44

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3 Floor 1	7K12004-01	Soil	11/12/07 13:30	11/12/07 14:10

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Page 2 of 5

TCC-00139039

3509.01-0045

Fax from :

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Soil  
Project Manager: Mark Kamholz

Reported:  
11/14/07 11:44

### Polychlorinated Biphenyls by EPA Method 8082

#### Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>3 Floor 1 (7K12004-01) Soil Sampled: 11/12/07 13:30 Received: 11/12/07 14:10</b>									
Aroclor 1016	ND	483	ug/kg dry	10	AK71226	11/12/07	11/13/07	8082	U
Aroclor 1221	ND	483	"	"	"	"	"	"	U
Aroclor 1232	ND	483	"	"	"	"	"	"	U
Aroclor 1242	ND	483	"	"	"	"	"	"	U
Aroclor 1248	ND	483	"	"	"	"	"	"	U
Aroclor 1254	ND	483	"	"	"	"	"	"	U
Aroclor 1260	ND	483	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		99.2 %	61-140	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		101 %	56-136	"	"	"	"	"	

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Fax from :

11-16-07 10:33 Pg: 6

Tonawanda Coke Corporation  
3875 River Road  
Tonawanda NY, 14150

Project: Env. Projects Soils/Oils  
Project Number: Soil  
Project Manager: Mark Kamholz

Reported:  
11/14/07 11:44

### Notes and Definitions

U Analyte included in the analysis, but not detected  
DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

Waste Stream Technology Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Page 5 of 5

TCC-00139041

3509.01-0047



**Pg: 7**

# WASTE STREAM

TECHNOLOGY

OFFICE USE ONLY  
GROUP # 7K  
DUE DATE \_\_\_\_\_

OFFICE USE ONLY  
GROUP # 7K12004  
DUE DATE \_\_\_\_\_

PAGE 1

**ARE SPECIAL DETECTION LIMITS  
REQUIRED:**

YES NO  
If yes please attach requirements

Is a CCC Package required:  
YES NO  
If yes please attach requirements

**SAMPLE I.D.**

TOTAL NO. OF CONTAINERS  
PCP

## ANALYSES TO BE PERFORMED

Category	Sub-category
DW	DRINKING WATER
GW	GROUND WATER
SW	SURFACE WATER
WW	WASTE WATER
O	OIL
	SL SLUDGE
	SO SOIL
	S SOLID
	W WIPE
	OTHER

TURN AROUND TIME: 1-day  
QUOTATION NUMBER: \_\_\_\_\_

TYPE OF CONTAINER:  
COMMENTS:

OFFICE USE  
ONLY  
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